



OUTSIDE - CANOPY

Fully weatherproof sound attenuated enclosure IP 32 (polyester class 1)
Snap handles with key lock
Air inlet and air outlet Winding protection against water
Direction pipe with rain cap

MAINTENANCE - INSTALLATION - ENVIRONMENT

Inspection doors located to facilitate controls and servicing
Batteries compartment
Fuel gauge, engine temperature, oil pressure
Emergency stop button
Magnetothermal switch for machine protection
Anti pollution Bunded base with external draining point
Power outlet for easy installation
Hot and rotating components protection guards
Daily fuel tank with inspection hatch to allow cleaning
Startup battery (pre-charged)
Engine Air filtration system with cartridge
External oil drain points
CE conformity declaration - Test report (factory tested at full load conditions) - User and maintenance manuals

HANDLING

Central lifting lug with integrated lifting structure
Anti-turning forklift pockets

INSIDE

Tropicalized radiator
Low fuel level shutdown automatic system
High coolant temperature and low oil pressure shutdown system
Engine liquids (oil and antifreeze) - Engine pre-heater 230V
Internal residential muffler -35 dbA
AVR Automatic Voltage Regulator - Earth leakage point
Anti vibrating mounting pads
Self-regulated and self-excited alternator
Battery charging alternator - Machine electric wiring IP 44

ESTERNO

Cofanatura IP 32 insonorizzata con materiale in poliestere classe 1
Maniglie con serratura a chiave e di chiusura automatica
Speciali setti di aspirazione ed espulsione aria
Scarico con uscita a pipa

MANUTENZIONE - INSTALLAZIONE - AMBIENTE

Portelle di ispezione per facilitare controlli e manutenzione
Compartimento porta batterie
Indicatore livello carburante, temperatura refrigerante, pressione olio
Pulsante stop d'emergenza
Interruttore magnetotermico di protezione macchina
Vasca di raccolta liquidi con foro di drenaggio
Uscita cavi per una facile installazione
Protezione parti rotanti e parti calde
Serbatoio giornaliero con boccaporto per ispezione e pulizia
Batteria d'avviamento precaricata
Filtraggio aria motore a cartucce
Condotta estrazione olio motore da esterno
Dichiarazione conformità CE e test report (a condizioni di pieno carico) Manuale di uso e manutenzione

MOVIMENTAZIONE

Gancio centrale di sollevamento integrato nella struttura portante
Telaio con rinforco antiribaltamento

INTERNO

Radiatore tropicalizzato
Sistema automatico di spegnimento per mancanza carburante
Sistema di spegnimento alta temperatura refrigerante, bassa pressione olio
Liquidi motore (olio e antigelo) - Scaldiglia preriscaldamento motore 230V
Marmitta residenziale interna -35dbA
AVR Regolatore elettronico di tensione - Punto di Messa a terra
Antivibranti a campana per isolamento dalle vibrazioni e livello sonoro
Alternatore autoregolato ed autoeccitato
Carica batteria alternatore - Cablaggio macchina IP 44

Optional 275 - 400 kVA



Canopy

Double soundproof -3 dbA

Canopy customized painting (RAL)

IP43 Conveyors

Stainless steel or galvanized canopy

Removable doors vasistas

Aspiration/expulsion plate with automatic lock

Fire extinguishing system

Engine & Alternator

Oil change pump

Anti-sand filter

Webasto system heater

Double start up battery kit

Battery DC circuit breaker

-40 C° Engine liquids

Automatic refilling oil system

Permanent magnet

Fuel supply

Automatic fuel refilling system on board

120/500 lt on trestle Automatic fuel refilling system

Double or single wall tank

Oversized big tank

Tank connections 3 way valve

Exhaust

Rain cap for exhaust discharge

Exhaust flex tube

(FAP) Antiparticulate

Exhaust catalyst

Cofanatura

Doppia insonorizzazione - 3 dbA

Verniciatura personalizzata (RAL)

Convogliatori IP 43

Cofanatura in acciaio inox o zincato

Aperture vasistas

Griglia aspirazione/espulsione con chiusura automatica

Sistema anti-incendio autoestinguente

Motore e Alternatore

Pompa estrazione olio

Filtri aria anti-sabbia

Webasto

Kit doppia batteria d'avviamento

Staccabatterie DC

Liquidi motore -40 C°

Sistema rabbocco olio automatico

Magnete permanente

Alimentazione combustibile

Sistema automatico travaso carburante a bordo ge

Sistema di travaso automatico esterno 120/500 lt

Cisterna mono o doppia parete

Serbatoio grande autonomia

Attacchi cisterna esterna con valvola 3 vie

Scarico

Protezione anti-pioggia scarico

Tubo flex per scarico all'esterno

Filtro antiparticolato (FAP)

Catalizzatore

MS Series
275 - 400 kVA



nicoletti International

275 - 400 kVA GENERATING SETS

50 Hz 1500 r.p.m. 400/230 V 60 Hz 1800 r.p.m. 480/240 V

Fully weatherproof and soundproof



FABRICCATO 100% IN
MANUFACTURED 100% IN
FABRIQUÉ À 100% EN
FABRICADO 100% EN

ITALIA

nicoletti
International

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Technical data 275 - 400 kVA

GS Model	Power 50 Hz 400/230V					Power 60 Hz 480/240V					GS Data						Engine										
	LTP Standby power		PRP Prime power			LTP Standby power		PRP Prime power			Dimensions A x B x C (cm)	Weight (Kg)	Fuel Tank capacity (lts)	Autonomy @3/4 load 50 (Hz)	Acoustic pressure level @ 1 mt (dbA)	Acoustic pressure level @ 7 mt (dbA)	Acoustic Power level LWA (dbA)	Manufacturer	Model	Speed governor type	Emissions	Cylinders numbers&arrangement	Displacement (cm3)	Aspiration type	Gross Power PRP 1500 rpm (KWm)	Fuel consumption @ 70% load (l)	
kVA	kWe	kVA	kWe	A	kVA	kWe	kVA	kWe	A																		
275																											
GE.AI.300\275.SS	300	240	275	220	397	321	257	292	234	352	410x150x210	3110	600	17,1	78	69	94	Iveco	CURS0R87TE1	Electronic	Stage 2	6L	8700	Turbo	232	35	
GE.VO.305\275.SS	305	244	275	220	397	314	251	285	228	343	410x150x210	2730	600	15,2	77	68	93	Volvo	TAD 940 GE	CAN-BUS	Stage 2	6L	9360	Turbo	240	39,6	
GE.CU.300\275.SS	300	240	275	220	397	344	275	313	250	377	410x150x210	2710	600	15,8	78	69	94	Cummins	QSL9G4	Electronic	Stage 2	6L	8900	Turbo	244	38	
GE.MT.305\275.SS	305	244	275	220	397	350	280	320	256	385	410x150x211	2760	600	14	79	70	95	MTU	6R 1600 G10S (S)	Electronic	Stage 2	6L	8901	Turbo	249	37	
GE.DW.300\275.SS	300	240	275	220	397	340	272	316	253	381	410x150x210	2800	600	13,8	79	70	95	Doosan	P126TI	Electronic	Stage 2	6L	11100	Turbo	241	43,6	
300																											
GE.AI.335\300.SS	335	268	300	240	434	363	290	330	264	397	410x150x210	3160	600	13,2	78	69	94	Iveco	CURS0R10TE1	Electronic	Stage 2	6L	10300	Turbo	260	45,5	
GE.CU.346\301.SS	346	277	300	240	434	375	300	344	275	414	410x150x210	3010	600	13,0	78	69	94	Cummins	QSL9G5	Electronic	Stage 2	6L	8900	Turbo	268	46	
GE.DZ.350\315.SS	350	280	315	252	455	374	299	338	270	407	410x150x210	3310	600	13,5	77	68	93	Deutz	BF6M 1015 C G2	Electronic	Stage 2	6L	11906	Turbo	271	44,3	
GE.VO.360\325.SS	360	288	325	260	470	383	306	345	276	415	410x150x210	3650	600	13,3	76	67	92	Volvo	TAD 941 GE	CAN-BUS	Stage 2	6L	9360	Turbo	279	45	
GE.MT.335\305.SS	335	268	305	244	441	380	304	350	280	421	410x150x210	3700	600	12,8	76	67	92	MTU	6R 1600 G10F (S)	Electronic	Stage 2	6L	10500	Turbo	274	47	
GE.DW.340\310.SS	340	272	310	248	448	398	318	357	286	430	410x150x210	3550	600	12,5	78	69	94	Doosan	P126 TH-II	Electronic	Stage 1	6L	11100	Turbo	265	48	
350																											
GE.AI.385\350.SS	385	308	350	280	506	418	334	380	304	458	410x150x210	3700	600	12,0	78	69	94	Iveco	CURS0R13TE2	Electronic	Stage 2	6L	12900	Turbo	304	50,1	
GE.VO.375\350.SS	375	300	350	280	506	438	350	401	321	483	410x150x210	3690	600	11,3	77	68	93	Volvo	TAD 1342 GE	CAN-BUS	Stage 2	6L	12780	Turbo	303	53	
GE.PK.400\350.SS	400	320	350	280	506	440	352	400	320	482	410x150x210	4190	600	11,1	78	69	94	Perkins	2206C E13TAG2	Electronic	Stage 2	6L	12500	Turbo	305	54,1	
GE.CU.400\360.SS	400	320	360	288	520	441	353	398	318	479	410x150x210	3660	600	10,5	79	70	95	Cummins	NTA855G4	Electronic	Stage 2	6L	14000	Turbo	317	57	
GE.DZ.390\350.SS	390	312	350	280	506	-	-	-	-	-	410x150x210	3310	600	12,0	78	69	94	Deutz	BF6M 1015 C G3	Electronic	Stage 2	6L	11906	Turbo	301	50,2	
GE.MT.398\360.SS	398	318	360	288	520	500	400	420	336	506	410x150x210	3520	600	9,8	79	70	95	MTU	8V 1600 G10F (S)	Electronic	Stage 2	8V	14000	Turbo	325	61,5	
GE.DW.375\350.SS	375	300	346	277	500	436	349	402	322	484	410x150x210	3750	600	10,7	80	71	96	Doosan	P158 LE-2	Electronic	Stage 0	8V	14600	Turbo	293	56	
375																											
GE.VO.410\375.SS	410	328	375	300	542	541	433	410	328	494	410x150x210	3760	600	10,5	77	68	93	Volvo	TAD 1343 GE	CAN-BUS	Stage 2	6L	12780	Turbo	325	57	
GE.DZ.410\380.SS	412	330	380	304	549	426	341	387	310	466	410x150x210	3410	600	10,7	78	69	94	Deutz	BF6M 1015CP	Electronic	Stage 2	6L	15874	Turbo	327	56,2	
400																											
GE.AI.440\400.SS	440	352	400	320	578	462	370	4720	3776	5684	410x150x210	3900	600	10,8	78	69	94	Iveco	CURS0R13TE3	Electronic	Stage 2	6L	12900	Turbo	352	55,8	
GE.PK.450\400.SS	440	352	400	320	578	450	360	410	328	494	410x150x210	4310	600	9,8	78	69	94	Perkins	2206C E13TAG3	Electronic	Stage 2	6L	12500	Turbo	349	61,2	
GE.VO.450\410.SS	450	360	410	328	592	501	401	456	365	549	410x150x210	3790	600	9,7	77	68	93	Volvo	TAD 1344 GE	CAN-BUS	Stage 2	6L	12780	Turbo	354	62	
GE.MT.440\400.SS	440	352	400	320	578	460	368	460	368	554	410x150x210	3840	600	9,8	77	68	93	MTU	8V 1600 G20F (S)	Electronic	Stage 2	8V	14000	Turbo	358	61	

FABBRICATO 100% IN
MANUFACTURED 100% IN
FABRIQUÉ À 100% EN
FABRICADO 100% EN

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Control panels sistemi di comando

QPE-C-V

The QPE-C panel represents the evolution of the panels for the control and management of the generating set, with its microprocessor logic it is able to meet any user-requested features. In fact, the dual operation mode **MANUAL** or **AUTOMATIC** guarantees to every type of functionality protection, analysis and control of the generating set in order to make the management easy and efficient.

Variant +010 unit is equipped with switching on board, where variant +011 has separate switching inside a wall or floor ATS panel.

Il quadro QPE-C rappresenta l'evoluzione dei quadri per il comando e la gestione del gruppo elettrogeno. La sua logica a microprocessore è in grado di soddisfare qualunque funzionalità richiesta dall'utente, infatti la doppia modalità di funzionamento **MANUALE** o **AUTOMATICA** garantisce ad ogni tipo di funzionalità la giusta protezione, analisi e controllo del GE in modo da rendere la gestione facile ed efficiente.

Variante +010 commutazione inclusa a bordo macchina, variante +011 commutazione separata, quadro a parete o pavimento QC.



QPE-C-VSC (variant +011)
Automatic panel without switching on board



QPE-C-VCC (variant +010)
Automatic panel with switching on board

Optional

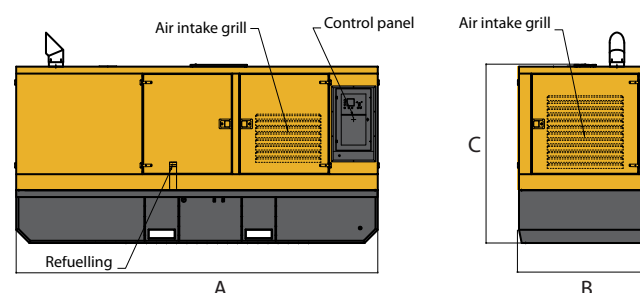
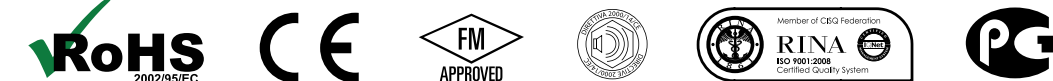
- ATS Changeover switch (QC)
- Telemonitoring
- Remote panel
- Raising 4/14 alarms
- GSM modem remote monitoring
- UTIF counter with ARCUDI terminal box
- Anti-theft GPS remote control
- Radio control
- Powerlock connector
- Socket module
- Differential protection (adjustable)
- Special voltages

Accessori

- ATS Quadro di commutazione (QC)
- Telegestione
- Pannello remoto
- Rilancio 4/14 allarmi
- Modem GSM gestione remota
- Contatori UTIF con morsetteria ARCUDI
- Antifurto GPS
- Radiocomando
- Morsetti rapidi di potenza
- Modulo prese
- Protezione differenziale (regolabile)
- Tensioni speciali

All Generating sets are compliant to CE Marking
 • 89/336/WEC Electromagnetic compatibility
 • 97/68/WEC Exhaust emission directive
 • 2000/14/CE Noise Emission in The Environment by Equipment for use outdoors
 • CEI EN 61000-6-2 : EMC - Electromagnetic Compatibility
 Part. 6-2 : General regulations - Immunity on industrial application

• CEI EN 61000-6-4 : EMC - Electromagnetic Compatibility
 Part. 6-4 : General regulations - Emission on industrial application
 • Factory-designed systems built at ISO 9001:2008
 • One year limited warranty covering all systems and components



Sensitive to Environment